

ElectroCAT (ECPC) Portable Electrostatic Unit



The ElectroCAT combines the atomization systems of the Wagner 5000 series to provide unrivaled finishing thanks to a soft spray pattern and excellent electrostatic action. The optimal surface quality, high transfer efficiency and reduced consumption are a strong economic advantage guaranteeing you a quick return on your investment. Low VOC emissions and low cleaning and maintenance requirements make this electrostatic system a particularly good buy. The spray guns of the Wagner 5000 series and the CAT 14:1 Peak portable cart are versatile devices which, are ideal for a variety of media.



Easy Access Controls

The VM 5000 controller is mounted directly to the portable cart unit for easy access and operation

Efficiency

High transfer efficiency and reduced consumption provide minimal waste of material

Portability

The ElectroCAT is cart mounted for portability with a fixed 2 HP compressor for consistent airflow for your GM 5000 series spray gun

Part Number	Description
ECPC-BLXXX	ECPC with 7.5 m hose set, blue aircap and select nozzle
ECPC-RDXXX	ECPC with 7.5 m hose set, red aircap and select nozzle
ECPC-RXXX	ECPC with 7.5 m hose set, round aircap and select nozzle

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Aircoat or Airspray Technology



Flexible Electrode



VM 5000 FM Controller

- FMA approved control device
- Drives the GM 5000 EAC series spray guns
- Adjustable high-voltage
- Easy recipe changes
- Safety monitoring



Flat Jet Nozzles

Designed for a flat spray and round spray make it possible to achieve an optimum result for different paints.



Round Jet Nozzle Inserts

Round spray fluid nozzles with adjustable widths.



GM 5000 EAC

Highly economical coating systems for perfect surface finishing, an excellent wrap around effect and fast return on investment.

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ACF 5000 Flat Jet Aircap

- Flat spray LV - best for low to medium viscosity material - red marking
- Flat spray HV - best for medium to high viscosity material - blue marking

Round Spray




- Round spray pattern with adjustable widths






Inline Fluid Filters

Offered in 60, 100 and 200 mesh screens.



Description	GM 5000EAC	GM 5000EAC LowR	
Flat Jet Atomization			
 ACF 5000 (see nozzle chart)	395xxx	395xxx	
Flat Jet Air Caps			
 Aircap ACF 5000 - LV (red)	2309882	2309882	
 Aircap ACF 5000 - HV (blue)	2314203	2314203	
Flat Jet Air Cap and Nozzle Holder			
 Flat jet air cap and nozzle holder	2315775	2315775	
Round Jet Nozzle Holder			
 Round jet nozzle holder ACR 5000	2309883	2309883	
Round Jet Nozzle Inserts cpl.			
	Nozzle insert R11	132720	132720
	Nozzle insert R12	132721	132721
	Nozzle insert R13	132722	132722
	Nozzle insert R14	132723	132723
	Nozzle insert R15	132724	132724
	Nozzle insert R16	132725	132725
	Nozzle insert R17	132726	132726
	Nozzle insert R18	132727	132727
	Nozzle insert R19	132728	132728
	Nozzle insert R20	132729	132729
	Nozzle insert R21	132730	132730
	Nozzle insert R22	132731	132731

Description	GM 5000EAC	GM 5000EAC LowR	
Hose Packages			
	Hose package GM 5000EAC (7.5 m)	2339171	2339179
	Hose package GM 5000EAC (10 m)	2339172	2339180
	Hose package GM 5000EAC (15 m)	2339173	2339181
	Hose package GM 5000EAC (20 m)	2339174	2339182
Filter			
	Edge filter 60 mesh	3204604	-
	Edge filter 100 mesh	3204605	-
	Edge filter 200 mesh	9999002	-
Material / Air Swivel Joints			
	Fitting-SJM-GM 5000EAC - 1/4" NPS	2327060	-
	Swivel joint air	2324766	-
	Set swivel joint GM 5000EAC	2327061	-
Service Sets			
	Service set GM 5000EAC / EACW	2326336	2326336

Nozzle Chart ACF 5000

Size	Spray Angle							Bore Inch (mm)	Material Flow l/min (gal/min)
	10°	20°	30°	40°	50°	60°	80°		
07	107	207		407				0.007 (0,18)	0,23 (0,061)
09	109	209	309	409	509	609		0.009 (0,23)	0,26 (0,069)
11	111	211	311	411	511	611	811	0.011 (0,28)	0,38 (0,100)
13	113	213	323	413	513	613	813	0.013 (0,33)	0,55 (0,145)
15	115	215	315	415	515	615	815	0.015 (0,38)	0,75 (0,198)
17		217	317	417	517	617	817	0.017 (0,43)	0,96 (0,254)
19		219	319	419	519	619	819	0.019 (0,48)	1,20 (0,317)
21		221		421	521	621	821	0.021 (0,53)	1,45 (0,383)
23				423		623	823	0.023 (0,58)	1,79 (0,473)



C.A. Technologies - Brand of the Wagner Group

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